

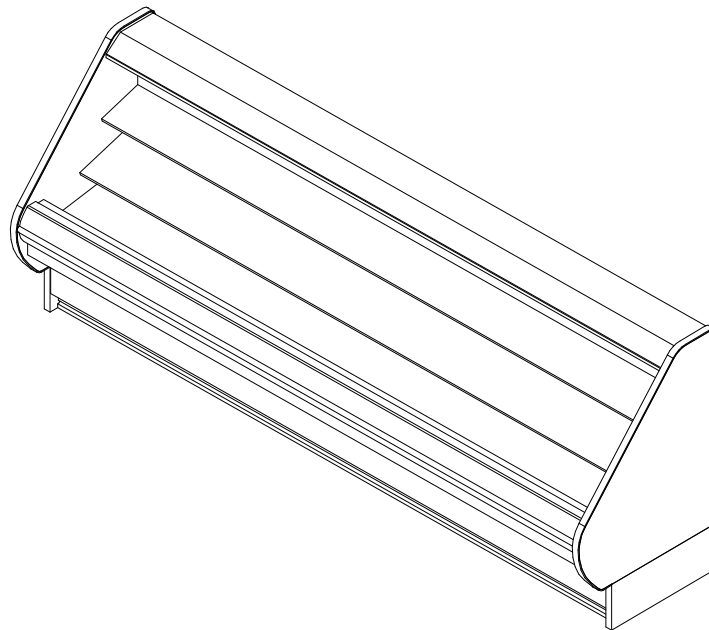
ON3UMQA-NRG

8' & 12' Narrow Multi-Deck Merchandiser with Synerg-E™
Dairy/Deli/Meat/Produce



GENERAL NOTES:

- "---" indicates that the feature is not an option for this case model and/or the data is not yet available.
- LED lights only.
- Maximum of 2 rows of standard output LED lighted shelves.



SHIPPING WEIGHT	
Case	Weight
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ON3UMQA-NRG

Rev. Date	Rev. #	Rev. Title
9-30-20	2	SOLOCHILL V5
9-19-19	1	SOLOCHILL V4



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ELECTRICAL DATA			
Case Length	Fans Per Case	High Efficiency Fans	
		120 Volts	
		Amps	Watts
8'	2	0.32	22.0
12'	3	0.48	33.0

LIGHTING DATA						
Case Length	Lights per row	Lights Length	Clearvoyant LED Lighting (Per Light Row)			
			Standard Power (Cornice or Shelf)		High Power (Cornice)	
			120 Volts		120 Volts	
			Amps	Watts	Amps	Watts
8'	2	4'	0.10	11.8	0.25	29.9
12'	3	4'	0.15	17.6	0.37	44.8

DEFROST CONTROLS		
Defrosts Per Day	Timed-Off Defrost	
	Fail-Safe (Min)	Termination Temp (°F)
6	30	47

NOTES:

- "--" indicates that the feature is not an option for this case model and/or the data is not yet available.
- Listed BTUH/ft data represent unlighted shelves. For LED lighting, add 9 BTUH/ft per row of lighted shelving.
- Rear refrigerated box increases refrigeration load by 110 BTUH/ft.
- BTUH load increases by 132 BTUH/ft when aftermarket merchandising accessories are utilized.
- Listed evaporator temperature indicates unlighted shelves. For lighted shelves and/or aftermarket merchandising accessories, reduce the listed evaporator temperature by 2°F.
- Conventional Discharge Air Control – Recommended Settings: Cut-In Temp = Discharge Air + 2°F; Cut-Out Temp = Discharge Air - 2°F
- Listed discharge air velocity represents the average velocity at the peak defrost.
- Temperature and defrost settings listed above are recommended start-up settings. Final operational settings may need to be adjusted for the store conditions in which the case operates.
- The recommended evaporator temperatures may need to be adjusted based on system setup, store conditions, etc. The minimum recommended evaporator temperature is 4°F below the listed evaporator temperature.



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SOLOCHILL DATA			@95° Condensing Temperature		
Volts	Phase	Frequency	Wire		
208	1	60	3 Wire + Ground		
Application		Case Length	Evaporator Temp (°F)	Discharge Air (°F)	Discharge Air Velocity (FPM)
Dairy/Deli/Cut Produce		8'	26	31	200
Dairy/Deli/Cut Produce		12'	26	31	200
Meat		8'	24	30	200
Meat		12'	24	30	200

Application	Case Length	R448A					
		Condensing Unit Model	MCA	MOP	Required Capacity	THR (BTUH)	Flow Rate
Dairy/Deli/Cut Produce	8'	DA130	11.7	15	6224	7775	2.2
Dairy/Deli/Cut Produce	12'	DA220	18.6	20	9336	11424	3.3
Meat	8'	DA130	11.7	15	6224	7838	2.2
Meat	12'	DA220	18.6	20	9336	11505	3.3

NOTES:

* SoloChill CDU is remote mount only.



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
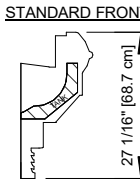
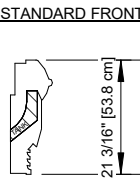
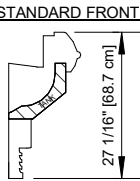
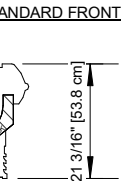
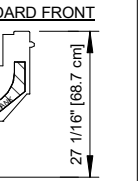
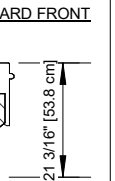

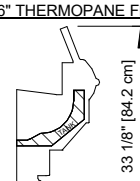
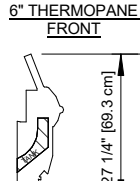
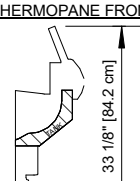
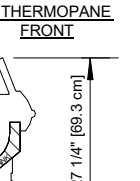
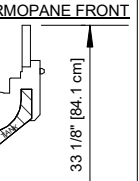
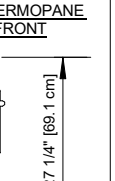

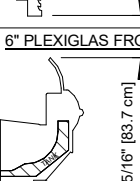
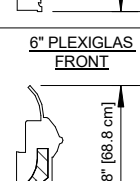
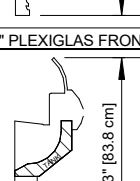
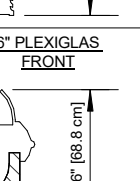
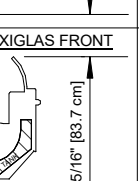
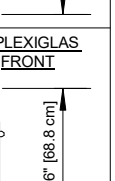
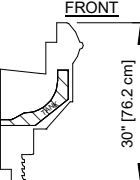
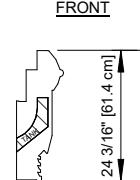
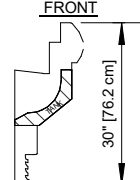
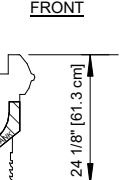
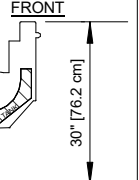
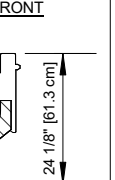
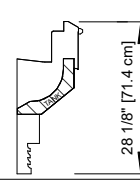
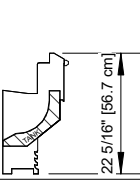
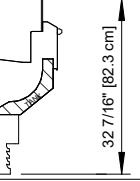
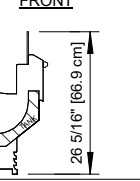


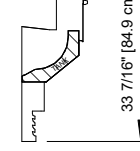
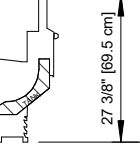
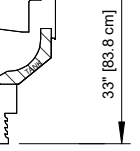
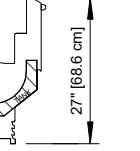


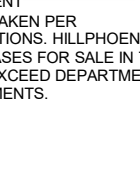
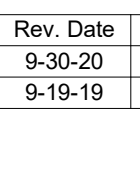
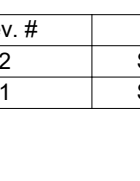
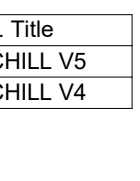
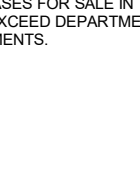
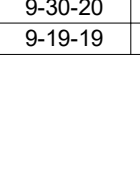
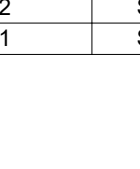
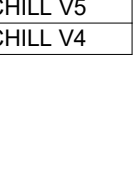
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NOTES:

- Front and rear sill heights vary with base frame height.
- Extended front sills are required for meat applications to maintain proper product temperature. An extended front has a minimum height of 24" on a 5" baseframe, or 30" on an 11" baseframe.

REAR SILL OPTIONS	FRONT OPTIONS					
	ORIGIN 2 FRONT				FLAT FRONT FLAT TOP	
	STANDARD FRONT	STANDARD FRONT	STANDARD FRONT	STANDARD FRONT	STANDARD FRONT	STANDARD FRONT
STANDARD REAR SILL  8 9/16" [21.7 cm]						
12 1/2" REAR SILL  12 7/16" [31.7 cm]						
16" REAR SILL (REAR DISCHARGE)  16 1/16" [40.7 cm]						
	6" THERMOPANE FRONT	6" THERMOPANE FRONT	6" THERMOPANE FRONT	6" THERMOPANE FRONT	6" THERMOPANE FRONT	6" THERMOPANE FRONT
						
	6" PLEXIGLAS FRONT	6" PLEXIGLAS FRONT	6" PLEXIGLAS FRONT	6" PLEXIGLAS FRONT	6" PLEXIGLAS FRONT	6" PLEXIGLAS FRONT
						
	EXTENDED STANDARD FRONT	EXTENDED STANDARD FRONT	EXTENDED STANDARD FRONT	EXTENDED STANDARD FRONT	EXTENDED STANDARD FRONT	EXTENDED STANDARD FRONT
						
	FLAT FRONT ANGLED TOP					
	STANDARD FRONT	STANDARD FRONT	6" PLEXIGLAS FRONT	6" PLEXIGLAS FRONT		
						
	6" THERMOPANE FRONT	6" THERMOPANE FRONT	EXTENDED STANDARD FRONT	EXTENDED STANDARD FRONT		
						



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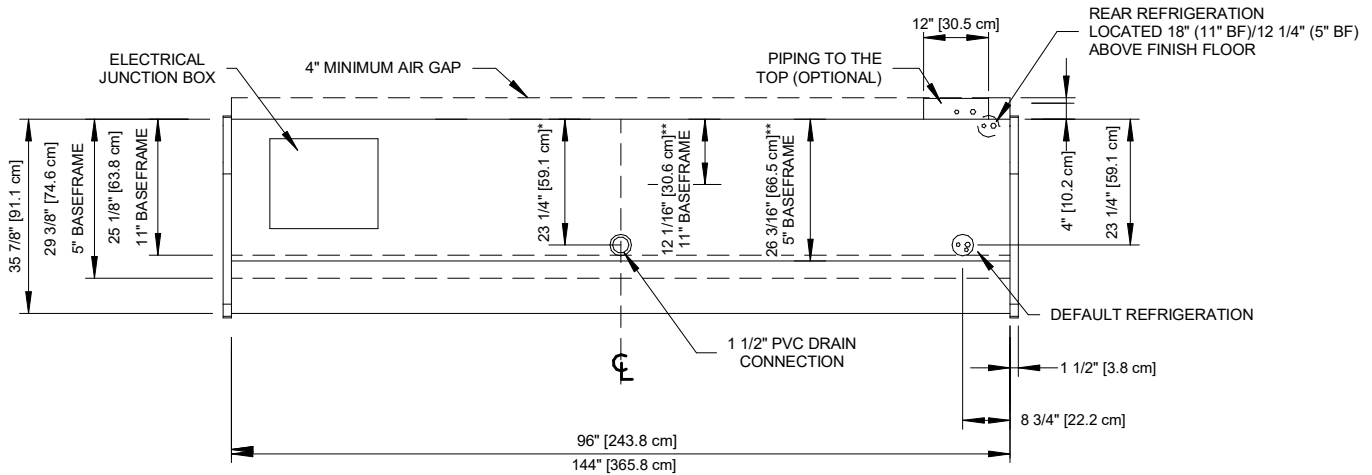
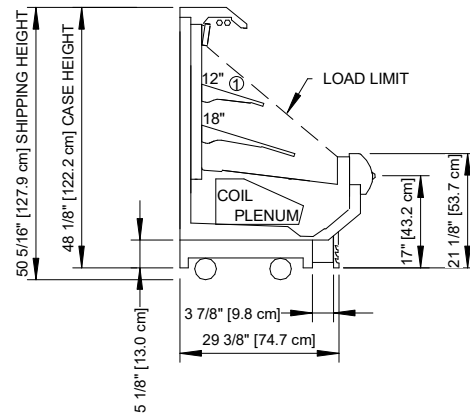
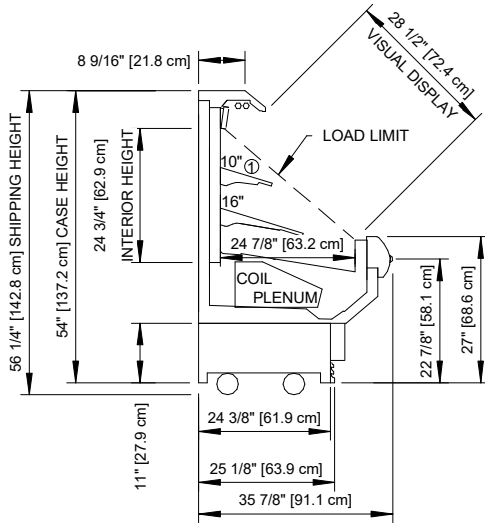


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SOLOCHILL
MICRO-DISTRIBUTED



NOTES:

- * :STUB-UP AREA
- ** :RECOMMENDED STUB-UP CENTERLINE FOR ELECTRICAL AND HUB DRAINS
- Ⓛ :AVAILABLE SHELF SIZES: 10", 12", 14", 16", & 18"

- Ends add approximately 1" to case height, 1" to the front and 1/2" to the back.
- Product on top shelf should be 3 inches below discharge.



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